

## ABSTRACT

Systems and techniques for transferring electronic data to a user of a communications system by establishing a connection between a client and a host; receiving electronic data from the host in response to a data request transmitted from the client; and at the client, simultaneously executing multiple instantiations of the browser application in response to the electronic data received from the host. The client includes a browser application configured to render data encapsulated in a standard Internet content format. Each instantiation of the browser application is configured to exchange messages with at least one other instantiation of the browser application.